

Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2016, Connecticut

Year	Coal  Thousand Short Tons	Natural Gas <sup>a</sup>  Billion Cubic Feet	Petroleum							Hydro- electric Power <sup>f,g</sup>  Million Kilowatt- hours	Biomass		Geo- thermal <sup>g</sup>	Solar <sup>g,j</sup>	Retail Electricity Sales	Net Energy <sup>g,k</sup>	Electrical System Energy Losses <sup>l</sup>	Total <sup>g,k</sup>
			Distillate Fuel Oil	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total		Wood and Waste <sup>g,h</sup>	Losses and Co- products <sup>i</sup>			Million Kilowatt- hours			
1960	1,074	27	23,290	1,092	1,129	19,349	13,025	3,678	61,562	26	--	--	--	--	7,386	--	--	--
1970	185	60	23,099	1,854	2,897	28,638	15,064	3,482	75,034	3	--	--	--	--	16,139	--	--	--
1980	16	73	22,188	1,501	1,921	30,205	7,906	2,097	65,817	6	--	--	--	--	21,201	--	--	--
1990	13	93	23,066	1,592	2,344	31,140	2,533	2,742	63,416	8	--	--	--	--	27,187	--	--	--
2000	4	125	23,436	2,130	2,599	34,933	619	2,171	65,888	0	--	--	--	--	29,952	--	--	--
2001	4	114	24,714	2,422	2,356	35,437	773	1,816	67,519	0	--	--	--	--	30,541	--	--	--
2002	4	113	22,306	2,065	2,201	37,436	670	1,540	66,218	0	--	--	--	--	31,005	--	--	--
2003	4	112	26,488	2,954	2,108	40,498	1,471	2,853	76,372	0	--	--	--	--	31,830	--	--	--
2004	4	104	28,738	3,057	2,382	43,565	1,455	3,094	82,290	0	--	--	--	--	32,215	--	--	--
2005	6	104	26,417	3,973	2,461	38,601	1,484	3,651	76,587	0	--	--	--	--	33,095	--	--	--
2006	4	97	24,245	3,698	2,249	37,710	911	3,159	71,972	0	--	--	--	--	31,677	--	--	--
2007	3	107	24,209	3,364	2,056	37,906	598	2,004	70,137	0	--	--	--	--	34,129	--	--	--
2008	0	107	22,887	2,371	1,908	36,236	271	889	64,562	0	--	--	--	--	30,957	--	--	--
2009	0	114	21,917	2,627	1,408	36,241	288	2,680	65,160	0	--	--	--	--	29,716	--	--	--
2010	0	114	20,884	2,461	1,494	35,726	174	<sup>R</sup> 2,784	<sup>R</sup> 63,522	0	--	--	--	--	30,392	--	--	--
2011	0	122	19,914	2,674	1,555	34,768	89	<sup>R</sup> 2,506	<sup>R</sup> 61,507	0	--	--	--	--	29,859	--	--	--
2012	0	115	18,287	2,310	1,699	34,100	42	<sup>R</sup> 2,032	<sup>R</sup> 58,471	0	--	--	--	--	29,492	--	--	--
2013	0	128	19,184	2,813	1,900	34,183	14	<sup>R</sup> 2,404	<sup>R</sup> 60,497	0	--	--	--	--	29,825	--	--	--
2014	0	136	19,198	2,790	1,874	33,755	23	<sup>R</sup> 2,343	<sup>R</sup> 59,984	0	--	--	--	--	29,354	--	--	--
2015	0	134	19,823	3,064	1,535	<sup>R</sup> 35,189	36	<sup>R</sup> 1,823	<sup>R</sup> 61,470	0	--	--	--	--	29,476	--	--	--
2016	0	125	16,390	2,790	1,680	35,817	37	2,245	58,958	0	--	--	--	--	28,931	--	--	--

## Trillion Btu

1960	28.0	27.6	135.7	4.3	6.4	101.6	81.9	22.0	351.9	0.3	12.8	NA	NA	NA	25.2	445.8	62.3	508.1
1970	4.4	61.4	134.5	7.0	16.4	150.4	94.7	20.9	424.0	(s)	15.8	NA	NA	NA	55.1	560.8	133.2	694.0
1980	0.4	74.2	129.2	5.6	10.9	158.7	49.7	12.6	366.6	0.1	41.1	NA	NA	NA	72.3	554.5	173.8	728.3
1990	0.3	95.9	134.4	6.0	13.3	163.6	15.9	17.1	350.2	0.1	12.8	0.0	0.0	0.1	92.8	552.1	216.2	768.3
2000	0.1	128.9	136.4	8.0	14.7	182.1	3.9	13.1	358.2	0.0	13.9	0.0	(s)	0.3	102.2	603.6	261.5	865.1
2001	0.1	116.7	143.8	9.1	13.4	184.8	4.9	11.1	367.0	0.0	12.2	0.0	(s)	0.3	104.2	600.5	229.8	830.3
2002	0.1	115.2	129.8	7.8	12.5	195.1	4.2	9.5	358.9	0.0	10.8	0.0	(s)	0.4	105.8	591.2	225.2	816.4
2003	0.1	114.4	154.1	11.1	12.0	210.7	9.2	17.9	415.1	0.0	11.3	0.0	(s)	0.4	108.6	649.8	245.4	895.2
2004	0.1	106.3	167.2	11.4	13.5	226.6	9.1	19.3	447.2	0.0	11.6	0.0	(s)	0.5	109.9	675.5	232.3	907.8
2005	0.1	106.8	153.7	14.7	14.0	200.6	9.3	22.7	415.0	0.0	6.8	0.0	(s)	0.6	112.9	642.0	222.1	864.2
2006	0.1	99.2	140.7	13.6	12.8	195.8	5.7	19.6	388.1	0.0	6.0	0.0	(s)	0.7	108.1	602.0	208.7	810.7
2007	0.1	109.1	140.0	12.4	11.7	195.4	3.8	12.4	375.6	0.0	6.4	0.0	(s)	0.8	116.4	608.4	234.2	842.7
2008	0.0	109.6	132.3	9.1	10.8	185.7	1.7	5.2	344.8	0.0	6.6	0.0	(s)	0.9	105.6	567.6	207.7	775.3
2009	0.0	116.9	126.7	10.0	8.0	184.9	1.8	17.0	348.4	0.0	9.9	0.0	(s)	1.1	101.4	577.6	189.3	766.9
2010	0.0	117.2	120.6	9.4	8.5	181.4	1.1	R 17.7	R 338.8	0.0	R 10.9	0.0	(s)	1.1	103.7	R 571.7	195.1	R 766.9
2011	0.0	125.5	115.0	10.3	8.8	176.2	0.6	R 15.9	R 326.8	0.0	R 10.5	0.0	(s)	1.2	101.9	R 565.8	174.8	R 740.6
2012	0.0	118.7	105.5	8.9	9.6	172.7	0.3	R 12.9	R 309.9	0.0	R 10.0	0.0	(s)	1.3	100.6	R 540.5	185.3	R 725.9
2013	0.0	130.1	110.7	10.8	10.8	173.0	0.1	R 15.4	R 320.7	0.0	R 12.7	0.0	(s)	1.6	101.8	R 566.9	187.8	R 754.7
2014	0.0	139.3	110.7	10.7	10.6	170.8	0.1	R 15.0	R 318.0	0.0	R 12.6	0.0	(s)	2.1	100.2	R 572.2	180.6	R 752.7
2015	0.0	137.7	114.3	11.8	8.7	R 178.1	0.2	R 11.6	R 324.6	0.0	R 10.4	0.0	(s)	2.8	100.6	R 576.1	178.3	R 754.4
2016	0.0	128.4	94.5	10.7	9.5	181.2	0.2	14.4	310.5	0.0	9.3	0.0	(s)	3.9	98.7	550.8	173.1	723.9

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.<sup>c</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.<sup>e</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.<sup>g</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.<sup>h</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.<sup>i</sup> Losses and co-products from the production of fuel ethanol.<sup>j</sup> Solar thermal and photovoltaic energy. Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities.<sup>k</sup> Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.<sup>l</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.